



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 17, 2015

Nicole Weimer  
Bonide Products, Inc.  
6301 Sutliff Rd  
Oriskany, NY 13424

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 – Add optional marketing statement, “For flowers, fruit & vegetables”  
Product Name: Bonide Tomato and Blossom Set Spray  
EPA Registration Number: 4-456  
Application Date: 11/12/2014  
OPP Decision Number: 497331

Dear Ms. Weimer:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped “Notification” and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

If you have any questions, please contact Shenell Bolden of my team by phone at (703) 347-0120 or via email at [bolden.shenell@epa.gov](mailto:bolden.shenell@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland".

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure



# Tomato & Blossom Set Spray

Ready to use

Natural plant hormone promotes blossom set and fruit development

Increases yields

For tomatoes & vegetables



**ACTIVE INGREDIENT:**  
Cyrokinin, as kinekin, based on biological activity . . . . . 0.00008%  
**INERT INGREDIENTS** . . . . . 99.99992%  
**TOTAL** . . . . . 100.00000%  
EPA Est. No. 4-NY-1 EPA Reg. No. 4-456

**Keep Out Of Reach Of Children**  
(See Side Panel for Additional Precautionary Statements and First Aid)  
**CAUTION**  
Net Contents 8 FL. OZ. (236 ML.)



**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**BONIDE TOMATO & BLOSSOM SET SPRAY** is a ready-to-use natural plant hormone product that provides Biological Grow Power to promote blossom set and fruit development. Used as directed, Tomato & Blossom Set Spray will promote flowering, increase blossom set and increase fruit yield.

**Tomatoes, Beans, Cucumbers, Eggplants, Melons, Okra, Peppers, Strawberries and Grapes will often bear fruit earlier when treated with Bonide Tomato & Blossom Set Spray.**

Shake well before using. Tomato & Blossom Set Spray solution is ready to use as is. To promote blossom set and fruit development spray the flowers and adjacent foliage with Tomato & Blossom Set Spray until the leaves are completely wet. Repeat as blossoms appear or at weekly to two week intervals.

FIRST AID	
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on pesticide products (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash skin thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**  
To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal.  
**Storage:** Store in original container in an area inaccessible to children and pets.  
**Disposal:** *If empty:* Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. *If partly filled:* Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Store and transport in an upright position.  
Buyer's Guarantee Limited to Label Claims  
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Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424



**NOTIFICATION**

4-456  
The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

04/17/2015

Optional Marketing Statements  
Use on Tomatoes and Other Fruits & Vegetables  
For flowers, fruit & vegetables